

- 10 ELECTRONIC CAMERA
- 11 PHOTOGRAPHING LENS
- 12 STROBE LIGHT EMITTING SECTION
- 13 IMAGE SENSING DEVICE
- 15 SIGNAL PROCESSING SECTION
- 16 A/D CONVERSION SECTION
- 17 IMAGE PROCESSING SECTION
- 18 COMPRESSION PROCESSING SECTION
- 19 RECORDING SECTION
- 21 CONTROL SECTION
- 22 MULTI-PHOTOMETRY SECTION
- 23 FOCUS DETECTION SECTION (DISTANCE MEASURING SECTION)
- 24 CONTROL BUTTONS

Fig. 1

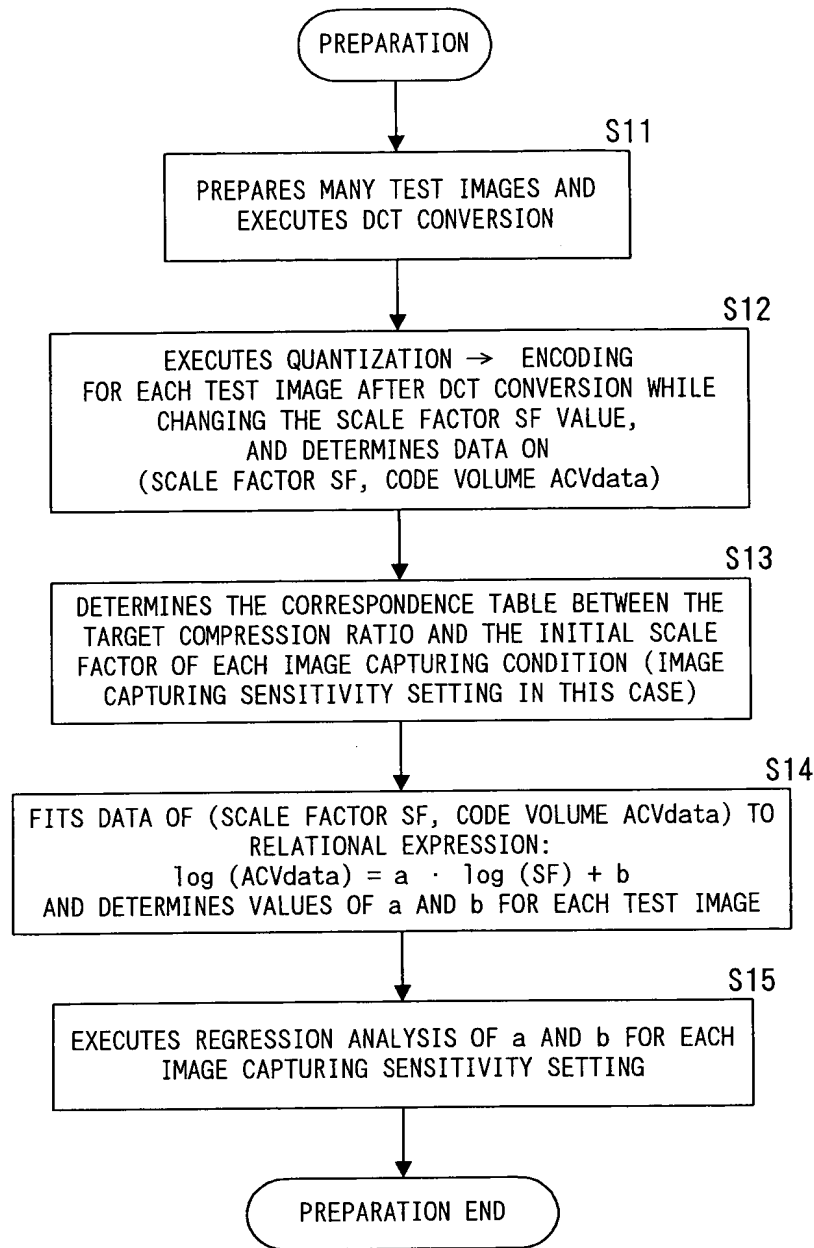


Fig. 2

## INITIAL SCALE FACTOR

		IMAGE CAPTURING SENSITIVITY SETTING	
		ISO 200	ISO 1600
TARGET COMPRESSION RATIO	1/4	0.1	0.5
	1/8	0.3	1.0
	1/16	0.7	1.5

Fig. 3

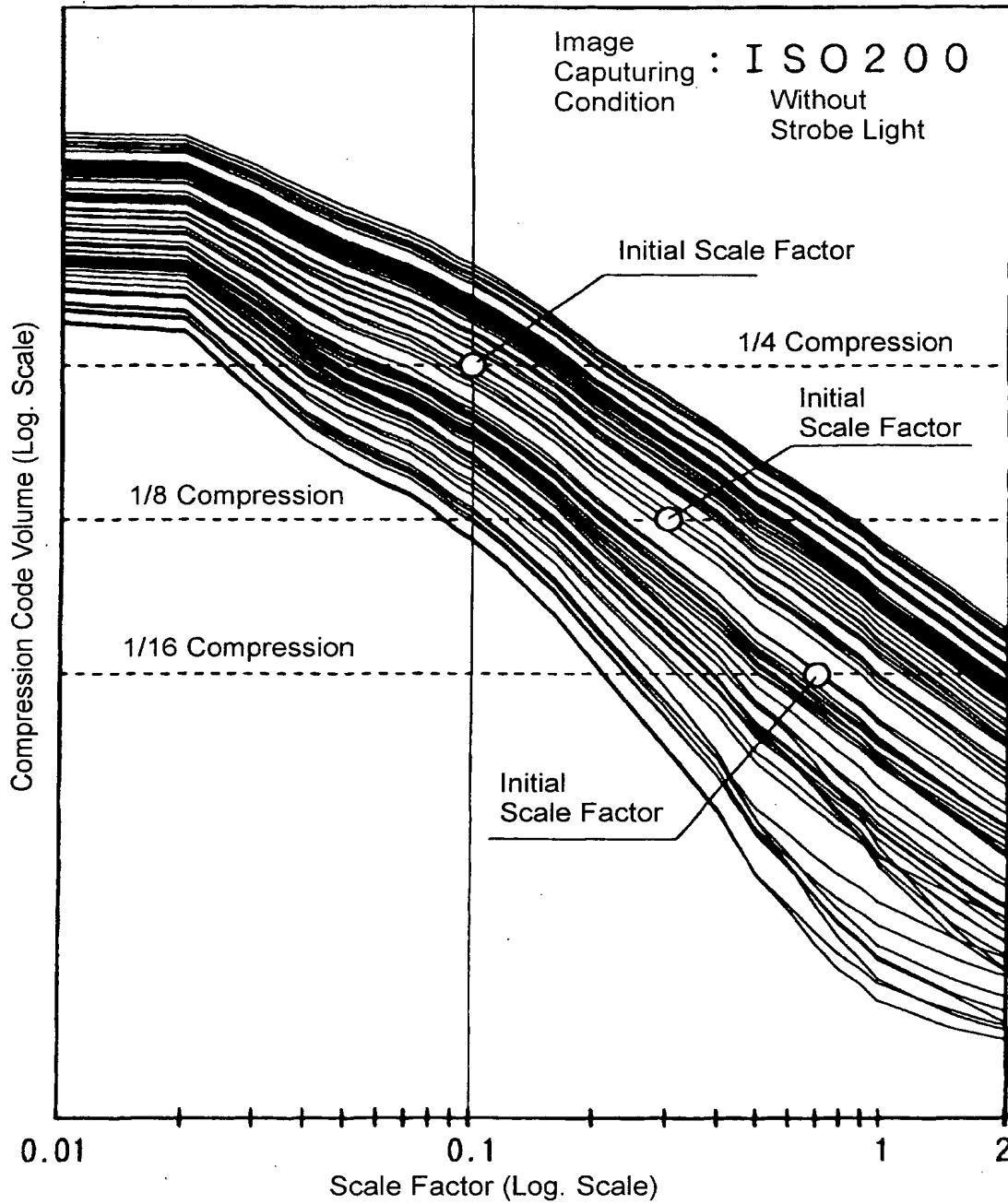


Fig. 4

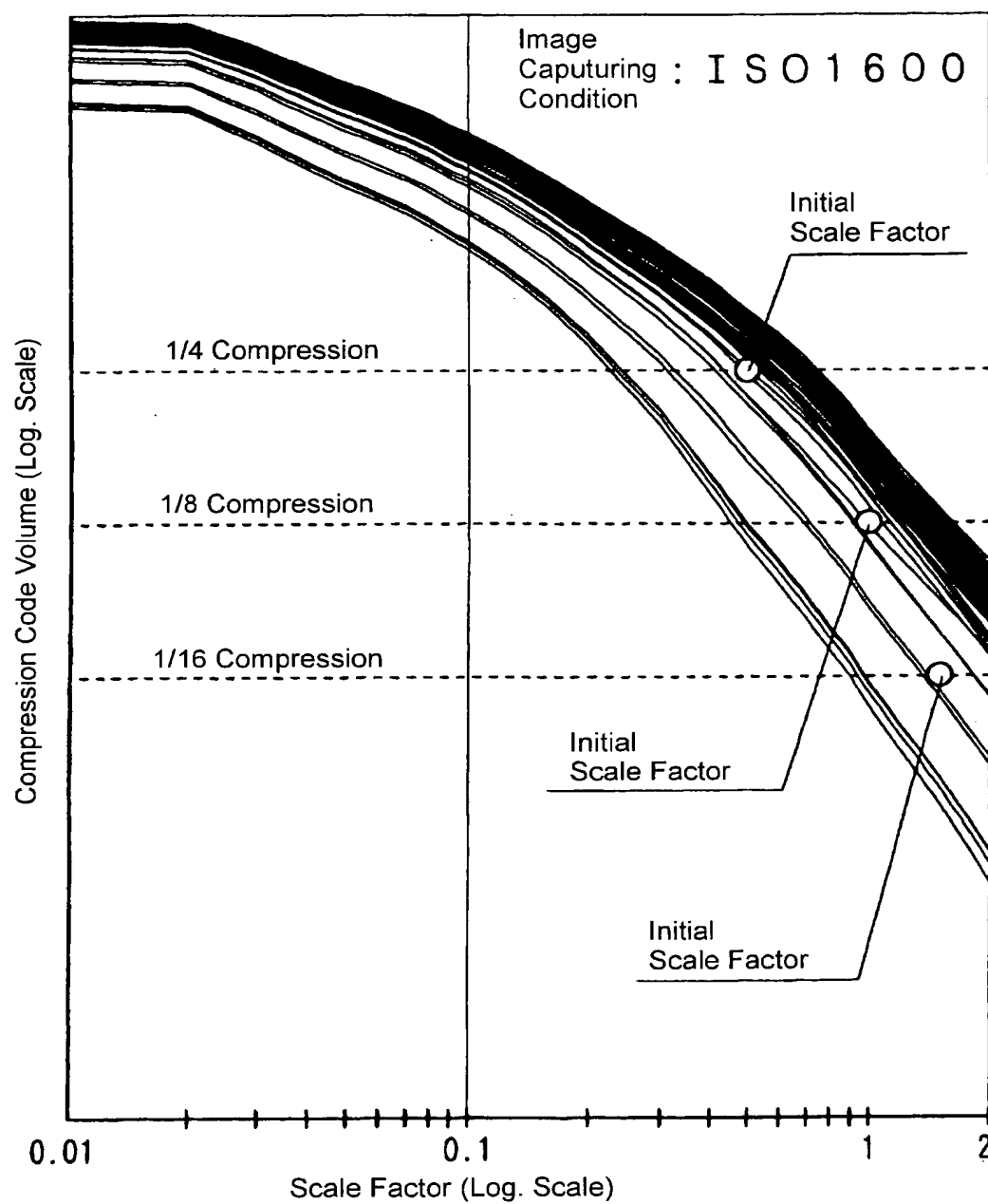


Fig. 5

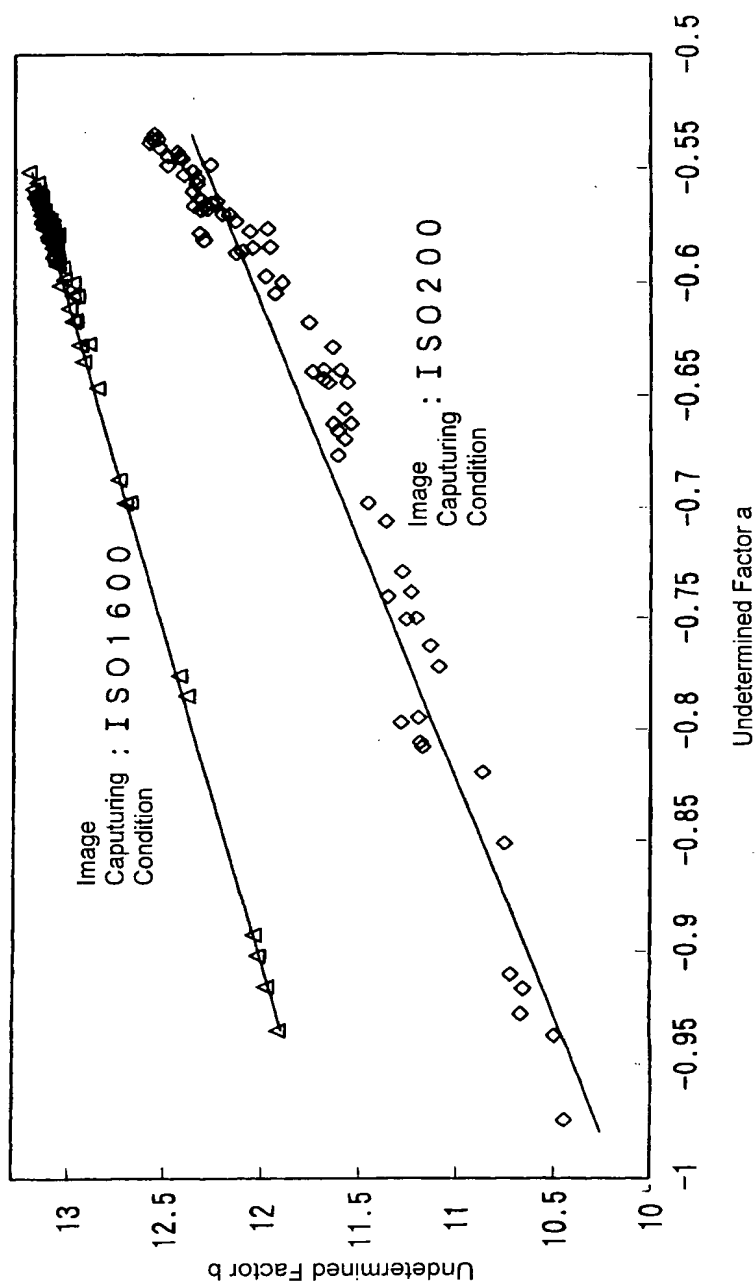


Fig. 6

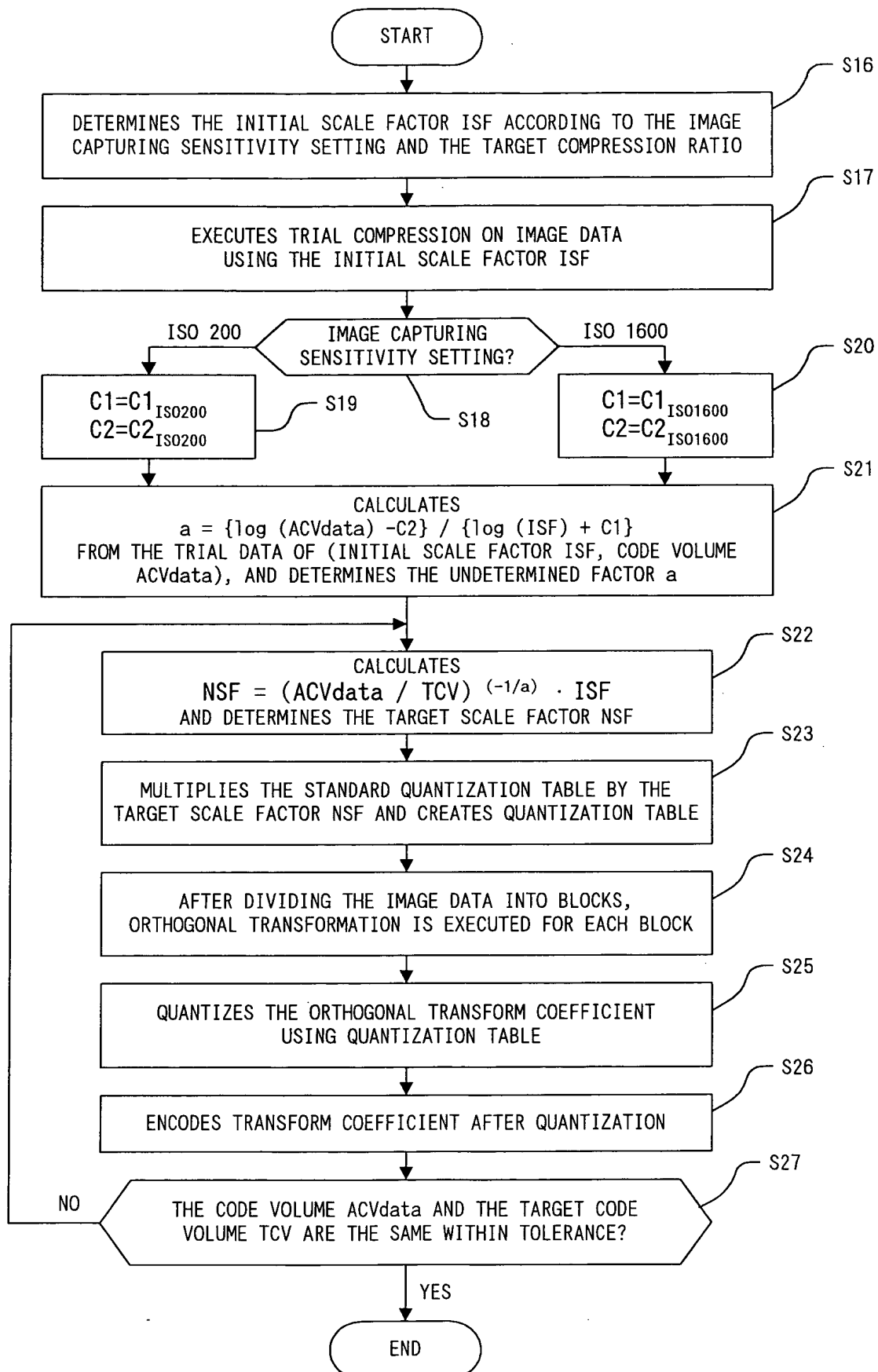
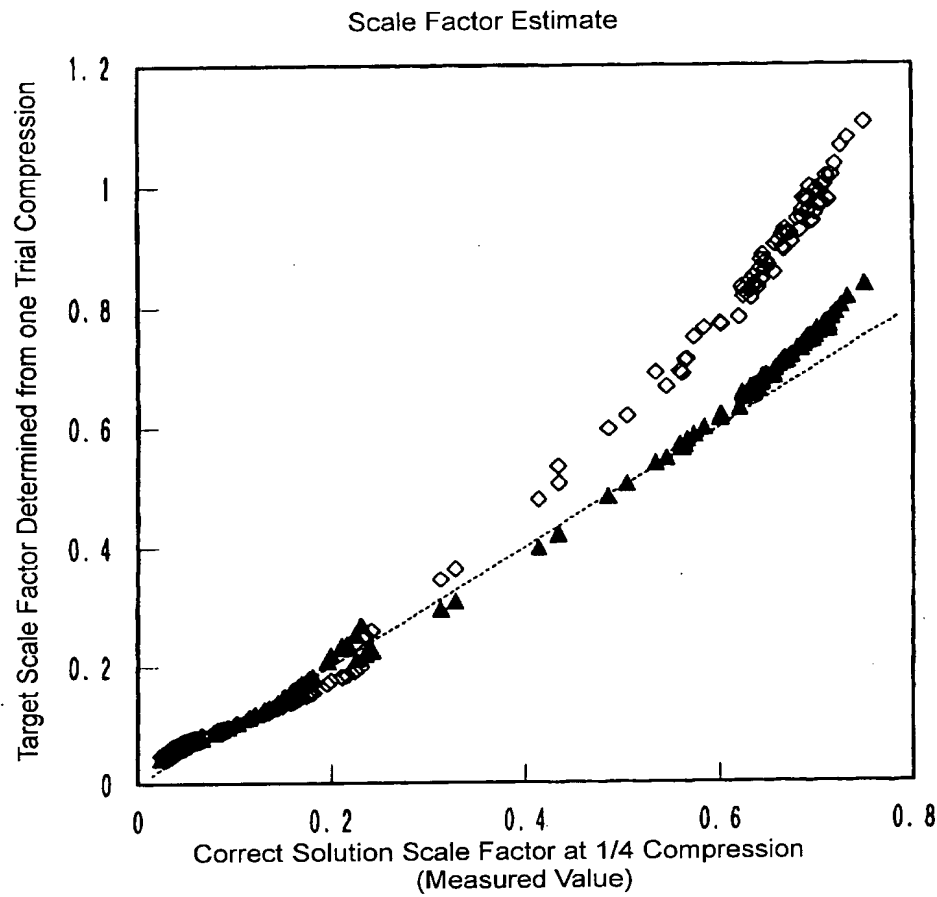


Fig. 7



◇ : WHEN IMAGE CAPTURING SENSITIVITY IS NOT CLASSIFIED

▲ : WHEN IMAGE CAPTURING SENSITIVITY IS CLASSIFIED

The dotted line shows the accurate solution line of target scale factor = accurate solution scale factor

F i g . 8



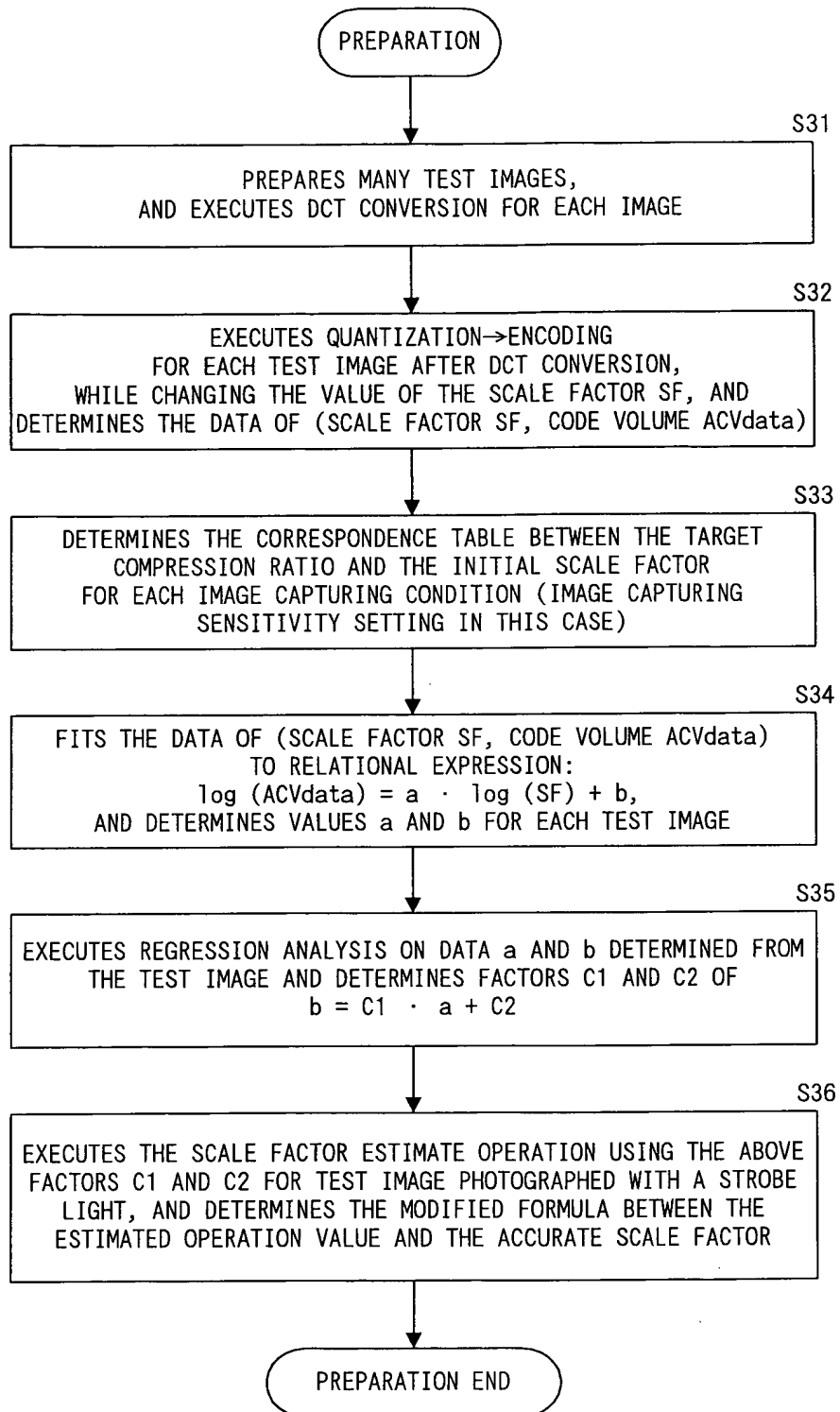


Fig. 9

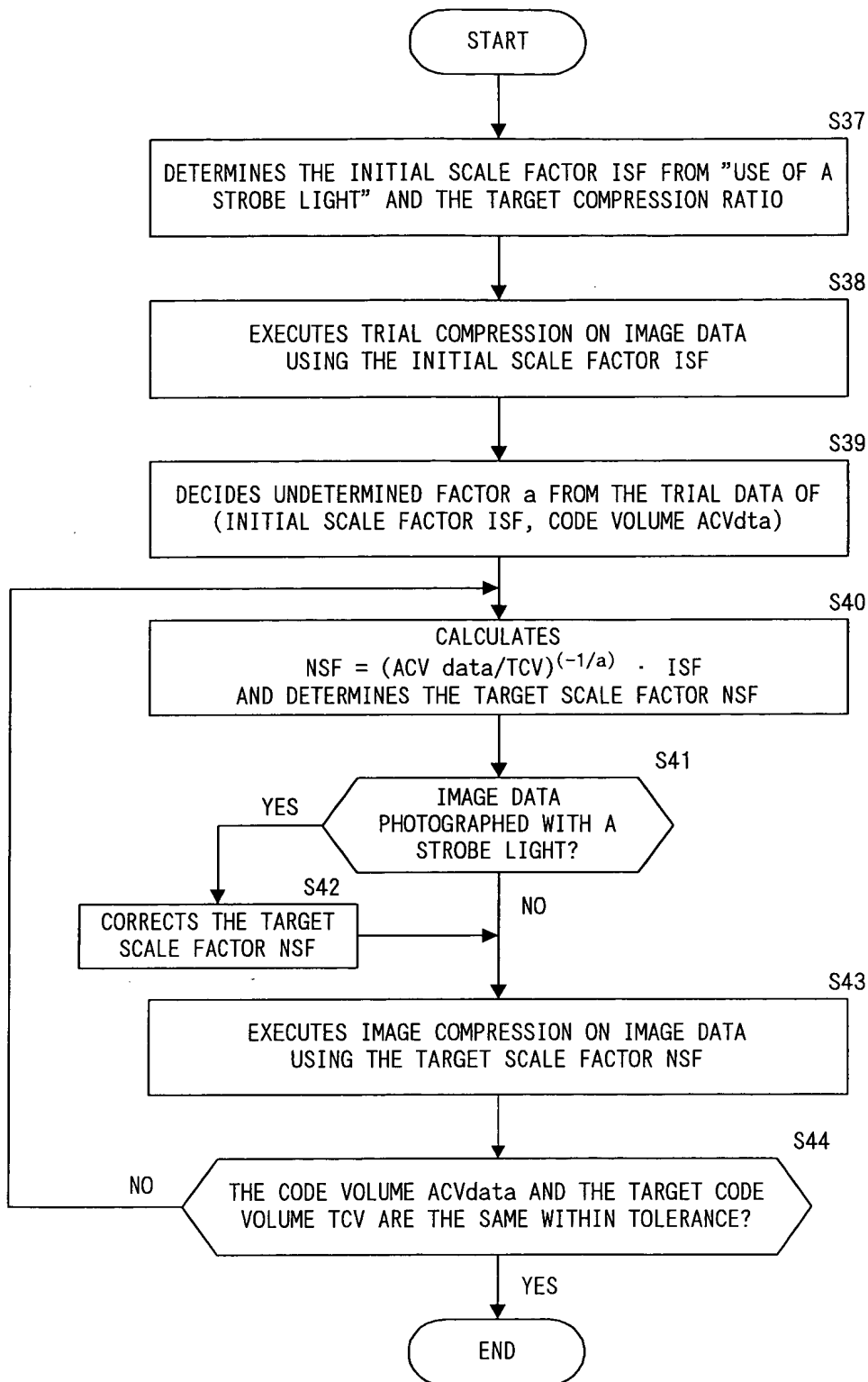


Fig. 10

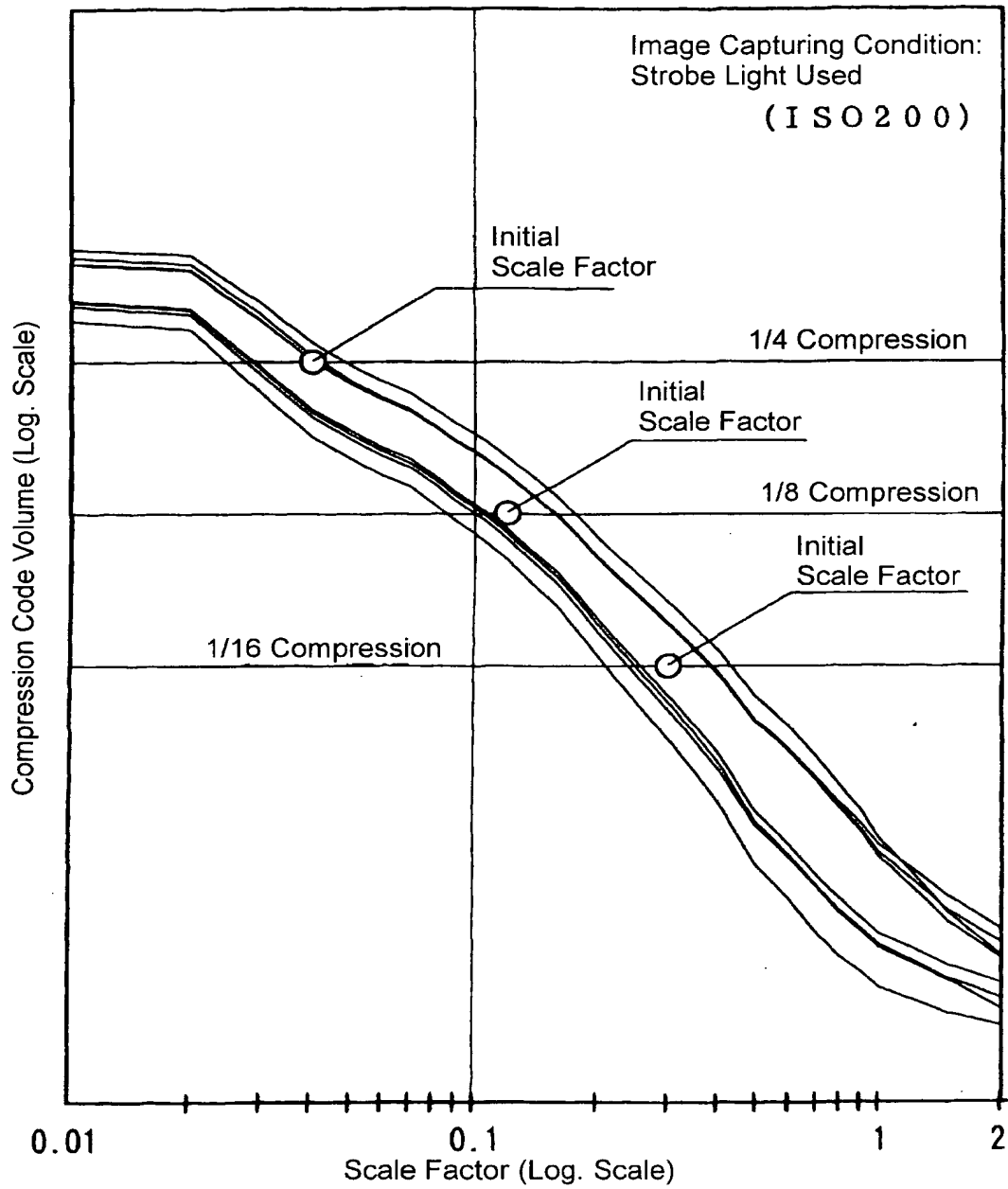
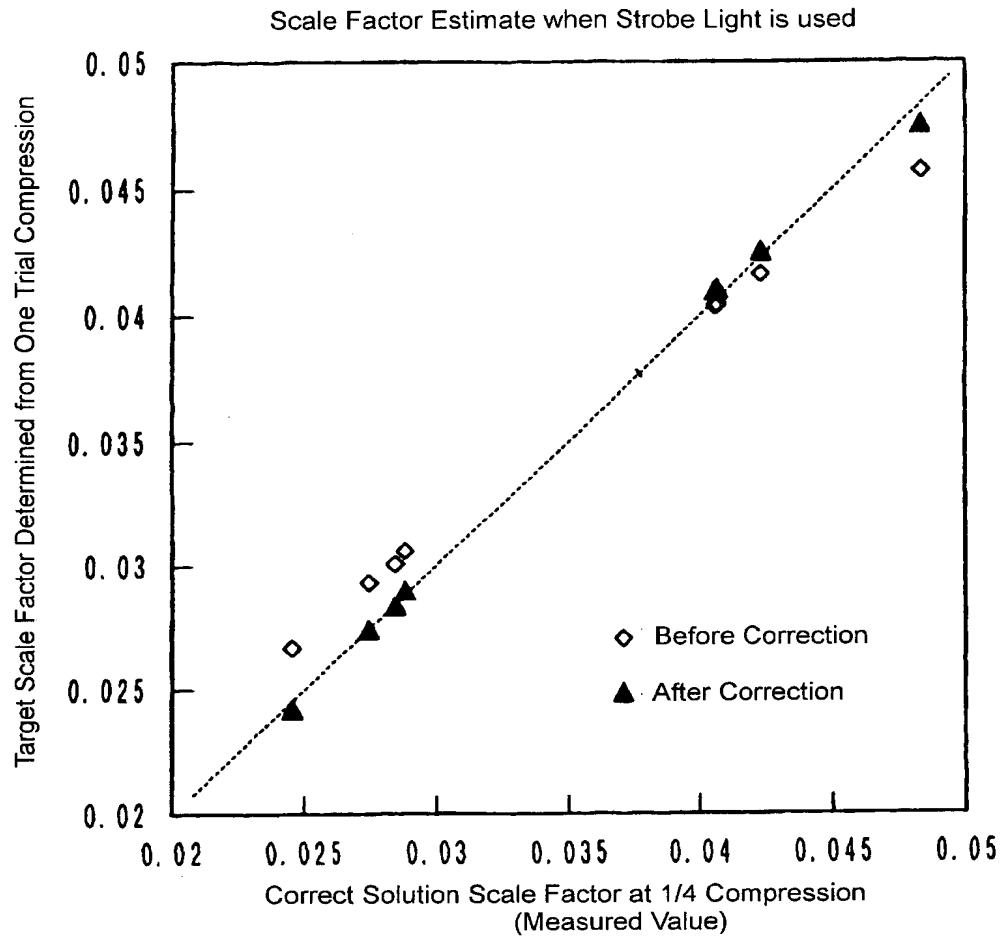


Fig. 11

## INITIAL SCALE FACTOR

		USE OF STROBE LIGHT	
		STROBE LIGHT NOT USED	STROBE LIGHT USED
TARGET COMPRESSION RATIO	1/4	0.1	0.04
	1/8	0.3	0.12
	1/16	0.7	0.3

Fig. 12



The dotted line shows the accurate solution line of target scale factor = accurate solution scale factor

Fig. 13

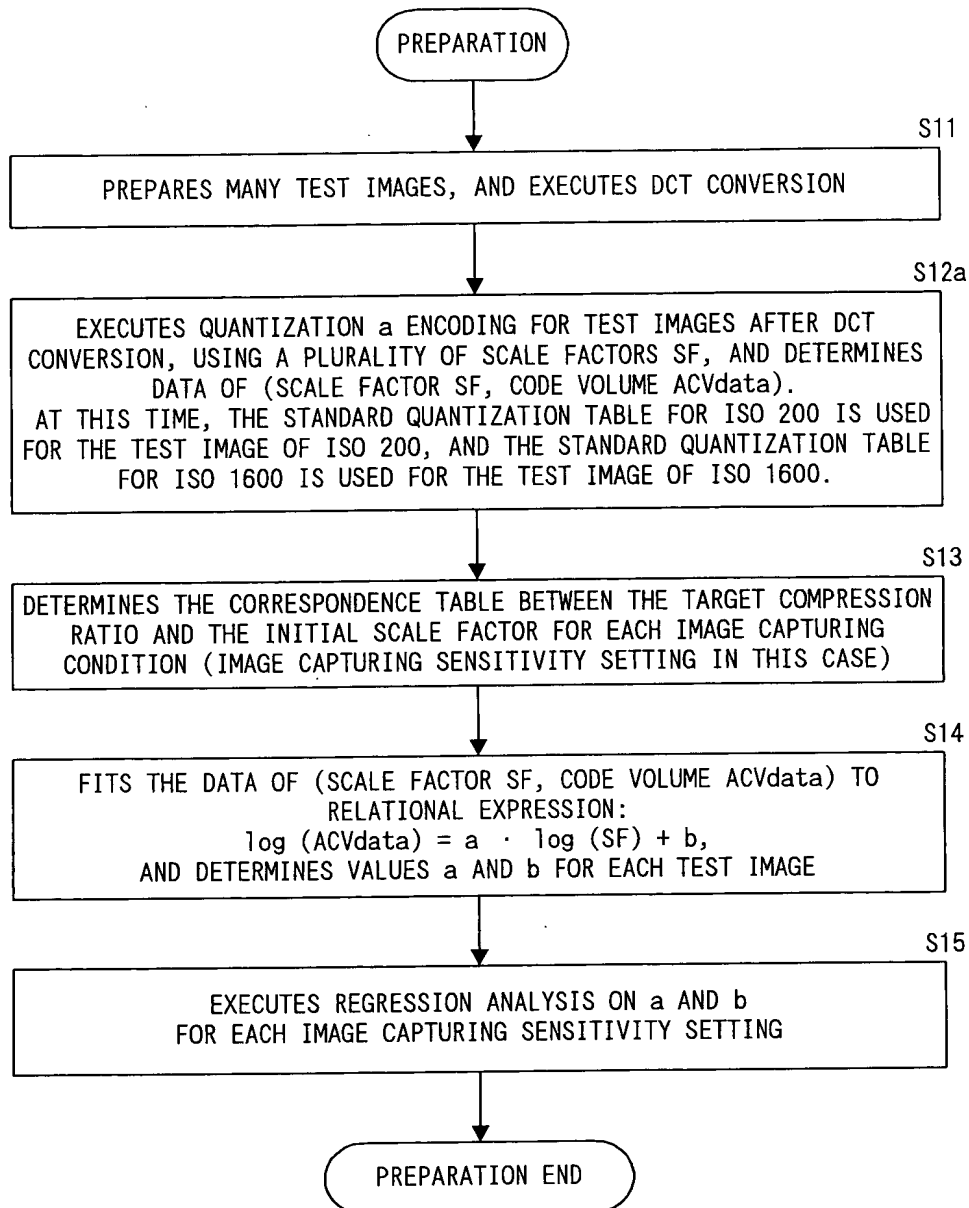


Fig. 14

Example of Standard Quantization Table for ISO 200

(a)

16	11	10	16	24	40	51	61
12	12	14	19	26	58	60	55
14	13	16	24	40	57	69	56
14	17	22	29	51	87	80	62
18	22	37	56	68	109	103	77
24	35	55	64	81	104	113	92
49	64	78	87	103	121	120	101
72	92	95	98	112	100	103	99

Example of Standard Quantization Table for ISO1600

(b)

16	11	10	16	24	40	61	91
12	12	14	19	26	58	72	82
14	13	16	24	40	57	82	84
14	17	22	29	51	87	96	93
18	22	37	56	68	109	123	115
24	35	55	64	81	104	135	138
58	76	93	104	123	145	144	151
108	138	142	147	168	150	154	148

Fig. 15

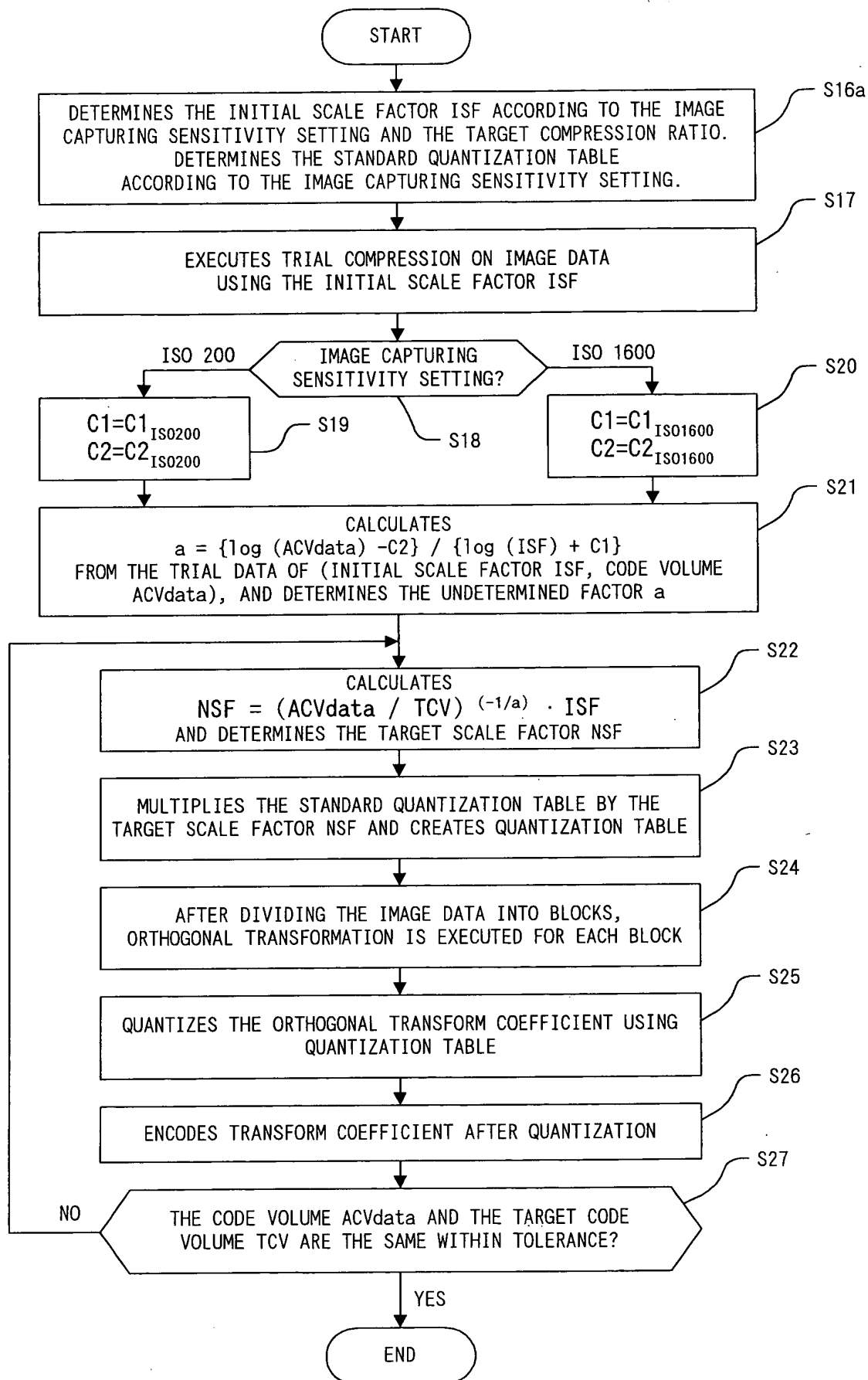


Fig. 16